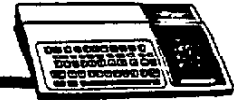


KC 99'er

CONNECTION



A KANSAS CITY PUBLICATION

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SEPTEMBER ISSUE 1988

TEXAS INSTRUMENTS STILL CARES
 by Paul Scheidemantle

It looks like TI still cares, four and a half years after they orphaned the TI 99/4A. the toll-free number 1-800-TI-CARES is still working, and it is still possible to get replacements for out-of-warranty, non-functioning equipment. The cost to replace your console is \$30.50. To replace a 32K card is \$44.00 and the 10 inch monitor is \$100. (of course you have to cover the shipping charges both ways.) Before sending anything in, I suggest you call and see if they have the replacement and the current price. The address for the non-working item is: TEXAS INSTRUMENTS INC. ATTN: REPAIR CENTER 2305 N. UNIVERSITY AVENUE, LUBBOCK, TX. 79408.

Parts are still available through TI. The TI parts dept. has a very wide variety of parts available for the 99/4A owners. Most of the GROM chips for any TI labeled cartridge may be ordered as well as almost every part in the console or FEB equipment. One item they have available is the GROM port adapter for the console: the part number is 104963-1, and the cost is \$5.84.

There are a few items which are becoming scarce, such as the TP (thermal printer) parts. The TI-Writer GROM is sold out. A TI part number helps, but is not required. They will accept order by part description. The monitors were made by Panasonic and as such could be repaired by a shop that would have a similar diagram and spare parts. You have to call a non-toll free number for that: 1-806-741-2265 or 1-806-741-2268.

(reprinted from the Call Say newsletter)

THE BLOODBANK

Walter H. Blood
2032 North 32nd Street
Kansas City, Kansas 66104

SEPTEMBER 1988

400 DATA 7,3,2,6,1,5,1,12,14,3,1,1,1,
4,1,6,2,1,7,1,5,1,10,3,12,7,5,1
410 DATA 7,1,1,7,1,5,1,9,2,2,2,13,4,5
,1,7,0,1,8,1,5,1,8,2,2,2,3,11,8,1
420 DATA 5,0,1,8,1,6,2,7,8,18,1,3,1,2
,7,1,38,2,3,1,2,7,1,38,2

Three more Peanuts posters.

100 REM PEANUTS #6
110 REM DANCING
120 REM BY WALTER H. BLOOD
130 OPEN #1:"PIO"
140 FOR L=1 TO 50
150 P\$=""
160 READ N
170 FOR I=1 TO N
180 READ A,B
190 FOR J=1 TO A
200 P\$=P\$&CHR\$(32)
210 NEXT J
220 FOR J=1 TO B
230 P\$=P\$&CHR\$(88)
240 NEXT J
250 NEXT I
260 PRINT #1:TAB(3);P\$
270 NEXT L
280 CLOSE #1
290 STOP
300 DATA 3,12,1,21,7,21,7,4,11,1,6,3,
9,13,26,2,4,10,1,6,1,9,17,13,10
310 DATA 5,9,1,6,1,11,18,10,1,10,1,3,
10,1,4,1,12,17,2,41,7,10,7,2,45,3,4,1
3
320 DATA 2,47,1,4,17,2,45,3,2,21,3,29
,3,12,2,2,25,4,26,3,3,8,2,4,2,27
330 DATA 6,25,1,4,3,7,2,3,1,2,1,7,19,
4,24,1,3,7,13,2,12,11,3,24,1,5,3,16,1
,2,24,2,23,1
340 DATA 2,26,3,19,2,2,29,8,4,8,2,37,
4,1,4,1,44,2,1,42,5,2,36,2,3,7,1,35,7
,2,34,2,2,2
350 DATA 2,33,2,1,2,2,32,2,1,2,3,32,1
,1,2,10,2,3,31,1,2,1,11,2,3,31,1,1,1,
11,2
360 DATA 4,27,1,1,2,1,2,11,1,3,26,4,2
,1,12,1,3,24,3,4,2,11,1,4,23,2,6,1,3,
6,3,1
370 DATA 4,24,8,2,1,5,3,1,2,4,31,1,1,
1,8,2,1,2,4,23,9,1,1,9,2,1,2,4,23,2,6
,4,9,1,2,1
380 DATA 4,24,4,5,2,10,1,1,1,3,26,5,3
,2,9,1,2,27,3,6,2,3,30,2,5,2,9,1
390 DATA 4,32,2,4,2,9,1,2,1,4,34,3,10
,1,1,1,3,1,6,12,2,4,2,16,4,7,1,1,1,4,
1

100 REM PEANUTS #11
110 REM RED BARON (small)
120 REM BY WALTER H. BLOOD
130 OPEN #1:"PIO"
140 M\$=CHR\$(42)
150 FOR L=1 TO 47
160 GOSUB 380
170 NEXT L
180 M\$=CHR\$(79)
190 FOR L=48 TO 66
200 GOSUB 380
210 NEXT L
220 FOR L=67 TO 75
230 P\$=""
240 READ N
250 FOR I=1 TO N
260 READ A,B,C
270 FOR J=1 TO A
280 P\$=P\$&CHR\$(32)
290 NEXT J
300 FOR J=1 TO B
310 P\$=P\$&CHR\$(C)
320 NEXT J
330 NEXT I
340 PRINT #1:TAB(5);P\$
350 NEXT L
360 CLOSE #1
370 STOP
380 P\$=""
390 READ N
400 FOR I=1 TO N
410 READ A,B
420 FOR J=1 TO A
430 P\$=P\$&CHR\$(32)
440 NEXT J
450 FOR J=1 TO B
460 P\$=P\$&M\$
470 NEXT J
480 NEXT I
490 IF (L>33)*(L<37) THEN P\$=SEG\$(P\$,1
,5)&"-----"&SEG\$(P\$,12,LEN(P\$)-11)
500 IF L=40 THEN P\$=P\$&" ---"
510 IF L=41 THEN P\$=P\$&" ----"
520 PRINT #1:TAB(5);P\$
530 RETURN
540 DATA 14,0,4,2,1,2,1,2,4,2,4,2,4,5
,1,3,1,2,4,2,1,2,1,5,4,2,4,2,3
550 DATA 18,0,1,5,1,2,1,2,1,2,1,2,1,5
,1,9,1,1,1,3,1,2,1,2,1,2,1,5,1,2,1,2,
1,5,1,2,1
560 DATA 15,0,1,5,1,2,1,2,4,2,4,2,3,8

```

,1,4,1,2,1,2,1,2,1,5,4,2,3,3,1,2,1
570 DATA 17,0,1,5,1,2,1,2,1,1,1,6,1,2
,1,10,1,4,1,2,1,2,1,2,1,5,1,1,1,3,1,5
,1,2,1
580 DATA 13,0,4,2,4,2,1,2,1,2,4,2,4,7
,1,4,4,2,4,5,1,2,1,2,4,2,3,0,0,0
590 DATA 9,0,4,2,4,2,4,2,4,2,1,2,1,5,
1,1,1,1,1
600 DATA 13,0,1,2,1,2,1,2,1,2,1,2,1,2
,1,2,1,2,2,1,1,5,1,1,1,1,1
610 DATA 10,0,3,3,4,2,4,2,1,2,1,2,1,1
,2,5,1,1,1,1
620 DATA 10,0,1,2,1,2,1,2,1,2,1,1,1,3
,1,2,1,2,1,2,1
630 DATA 11,0,4,2,1,2,1,2,1,2,1,2,4,2
,1,2,1,5,1,1,1,1,1,0,0,0,0
640 DATA 1,35,5,1,33,9,1,31,13,1,30,1
9,2,29,15,6,1,2,28,15,8,1
650 DATA 5,27,4,11,1,8,2,1,1,1,1,4,26
,5,6,7,6,1,7,1,3,26,16,2,5,11,1,2,26,
13,22,1
660 DATA 2,26,12,23,1,2,26,11,24,1,2,
27,11,23,3,5,28,10,4,1,1,1,2,1,13,4
670 DATA 4,30,8,3,1,8,1,9,4,4,32,6,2,
1,10,1,7,1
680 DATA 11,5,26,1,5,1,2,1,1,1,1,2,1,
1,1,1,1,2,1,1,1,1,1,2,5,33,9,1,3,5,31
,10,1,1,3
690 DATA 3,27,1,8,11,3,1,3,25,1,10,11
,2,1,3,23,1,10,4,9,2,2,21,1,11,1,2,20
,1,11,1
700 DATA 4,16,1,2,1,12,1,5,1,4,15,1,2
,1,13,1,5,1,3,15,1,2,1,13,1
710 DATA 7,15,1,2,1,6,1,1,1,1,1,1,1,6
,1,4,16,1,1,1,5,1,12,1,2,17,3,18,1
720 DATA 1,16,42,1,15,44,1,15,45,1,14
,47,1,14,47,1,13,49,1,13,49,1,12,51,1
,12,51
730 DATA 1,11,53,1,10,54,1,10,55,1,9,
56,1,8,58,1,7,59,1,6,61,1,6,61,1,5,63
,1,5,63
740 DATA 1,16,41,88,1,16,41,88,1,16,4
1,88,1,16,41,88,1,16,41,88,1,16,41,88
750 DATA 2,3,12,42,1,41,88,8,4,1,42,1
,1,83,0,1,78,0,2,79,0,1,80,0,1,89,1,1
,42,2,41,88
760 DATA 2,5,8,42,3,41,8

```

```

200 READ A,B
210 FOR J=1 TO A
220 P#=P#&CHR$(32)
230 NEXT J
240 FOR J=1 TO B
250 P#=P#&CHR$(42)
260 NEXT J
270 NEXT I
280 PRINT #1:P#
290 NEXT L
300 PRINT #1:CHR$(27);"@"
310 CLOSE #1
320 STOP
330 DATA 1,84,11,1,81,19,5,78,4,4,2,3
,2,2,2,2,4,3,75,3,9,14,1,3,4,22,4,47,
3,23,2,3,3
340 DATA 4,21,2,47,3,28,4,1,3,4,20,2,
48,3,30,2,3,2,6,13,4,3,1,17,12,20,2,3
3,3,1,2
350 DATA 6,10,12,14,4,7,6,17,2,3,3,32
,2,8,3,5,8,4,1,2,5,4,15,3,15,3,3,5,30
,2
360 DATA 7,6,3,14,12,20,3,1,3,9,3,6,4
,27,3,6,5,3,19,2,29,7,9,2,9,4,25,2
370 DATA 7,4,2,20,2,28,3,2,3,9,2,11,5
,21,3,6,3,2,21,2,29,7,9,3,14,5,18,2
380 DATA 6,3,1,23,2,28,7,10,3,17,5,14
,2,5,2,1,53,6,13,3,19,6,10,2
390 DATA 6,1,3,20,6,24,3,21,4,26,3,2,
2,5,1,3,18,13,16,5,24,4,28,2
400 DATA 5,1,5,16,2,8,21,29,4,24,3,5,
1,7,14,2,16,9,36,6,16,4,4,1,8,13,2,64
,7,7,6
410 DATA 3,0,11,11,3,69,10,2,0,12,11,
2,2,0,14,9,3,2,0,15,10,3,3,0,15,11,5,
8,6
420 DATA 3,1,15,13,12,2,2,2,1,16,24,3
,2,2,16,16,9,3,3,16,15,2,2,2,4,4,21,1
0,6,4,9,18,6
430 DATA 4,5,24,5,24,13,2,4,3,5,6,15,
6,10,19,5,10,2,5,3
440 DATA 7,7,15,7,5,8,7,11,3,8,2,3,2,
2,2,6,9,13,9,1,5,16,9,3,6,2,8,2
450 DATA 7,11,11,7,3,1,5,14,3,9,2,6,2
,5,5,6,14,8,6,3,23,2,9,2,6,2,8,2
460 DATA 6,16,6,5,2,25,2,9,3,7,2,6,2,
9,18,3,6,2,8,8,3,1,2,1,3,2,9,2,8,2,5,
3
470 DATA 9,27,10,1,2,4,2,2,1,2,1,2,3,
9,2,0,2,6,2,4,09,1,5,11,10,12,6,2
480 DATA 4,39,2,25,5,4,3,6,2,2,39,2,4
3,2,2,40,1,43,2,2,40,2,42,2,3,41,2,26
,8,7,2
490 DATA 3,42,2,24,13,2,3,3,43,2,21,3
,9,6,2,44,2,18,3,3,45,4,6,2,7,2,2,47,
10,6,2
500 DATA 2,53,3,6,2,2,43,11,4,9,2,41,
3,22,2,2,41,2,24,2,3,42,2,15,3,6,1
510 DATA 4,43,3,7,2,6,3,2,2,3,45,4,5,
2,7,3,1,48,16

```

```

~~~~~
100 REM PEANUTS #8
110 REM FOOTBALL
120 REM BY WALTER H. BLOOD
130 OPEN #1:"PIO",VARIABLE 132
140 PRINT #1:CHR$(15);
150 PRINT #1:CHR$(27);CHR$(49);
160 FOR L=1 TO 59
170 READ N
180 P#=""
190 FOR I=1 TO N

```

ANALYSIS OF RESORTING A SORTED ARRAY OF 50 RECORDS AFTER THE FIRST RECORD WAS CHANGED TO ZZZ OR THE LAST RECORD WAS CHANGED TO AAA OR THE CENTER RECORDS WERE CHANGED TO ZZZ AND AAA.

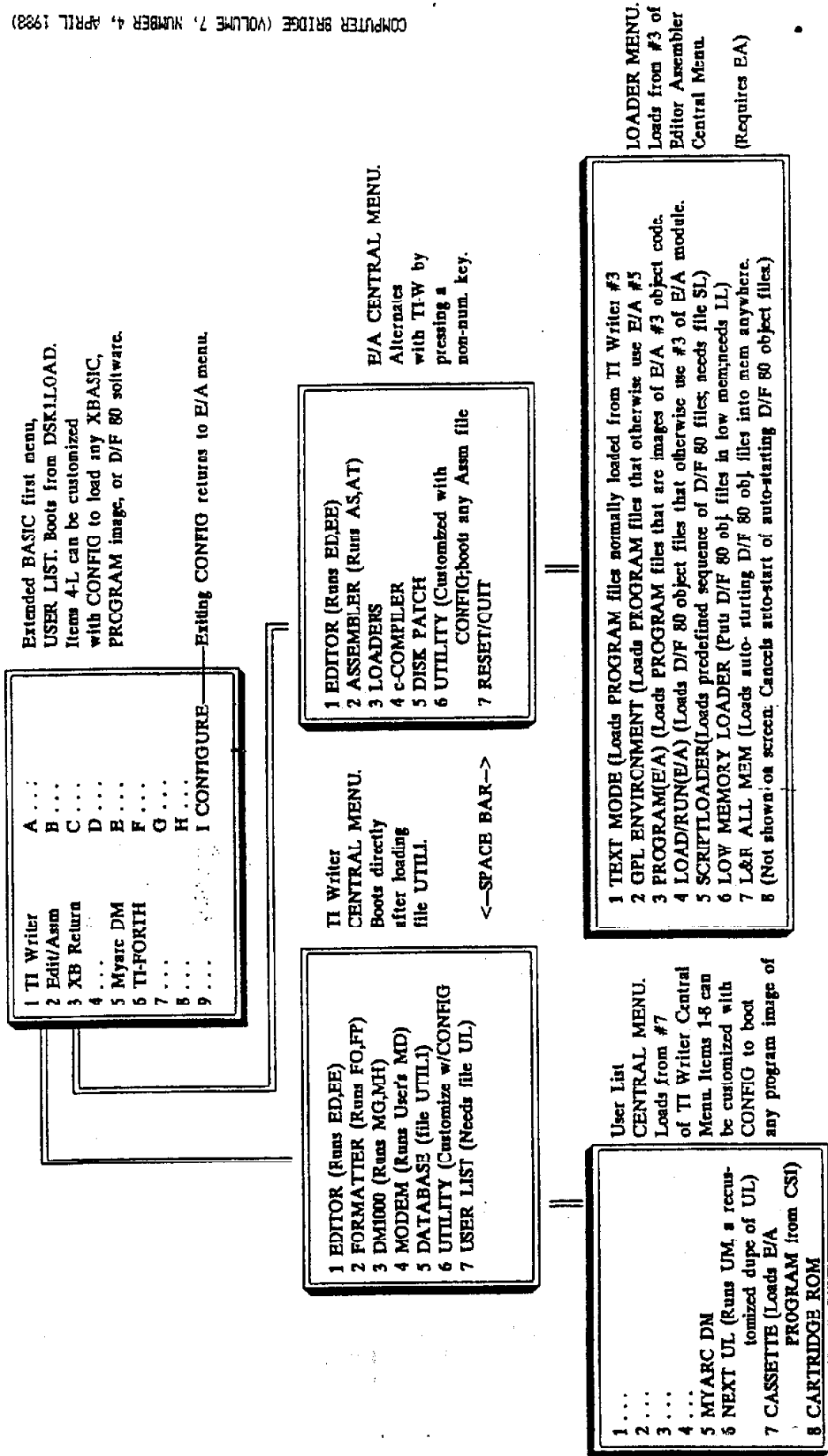
	ZZZ in 1st RECORD	AAA IN LAST RECORD	ZZZ/AAA IN MIDDLE
BUBBLE	199 99	295 1275	242 950
SHAKER	202 100	204 149	201 149
SWAP	246 1274	246 1274	243 1274
SHUTTLE	148 97	140 97	148 97
EASY	728 342	731 345	740 347
QUICK	747 686	630 638	781 759
RESORT	148 98	52 98	101 98
SHELL	154 270	154 271	155 272
WAZZIT?	198 1275	198 1275	199 1275
INSERT	148 49	148 49	149 49

OBSERVATIONS: The simple sorting routines may be better than the more complex and faster ones, for resorting a presorted file after a few changes have been made, or for adding a few records to an existing presorted file.

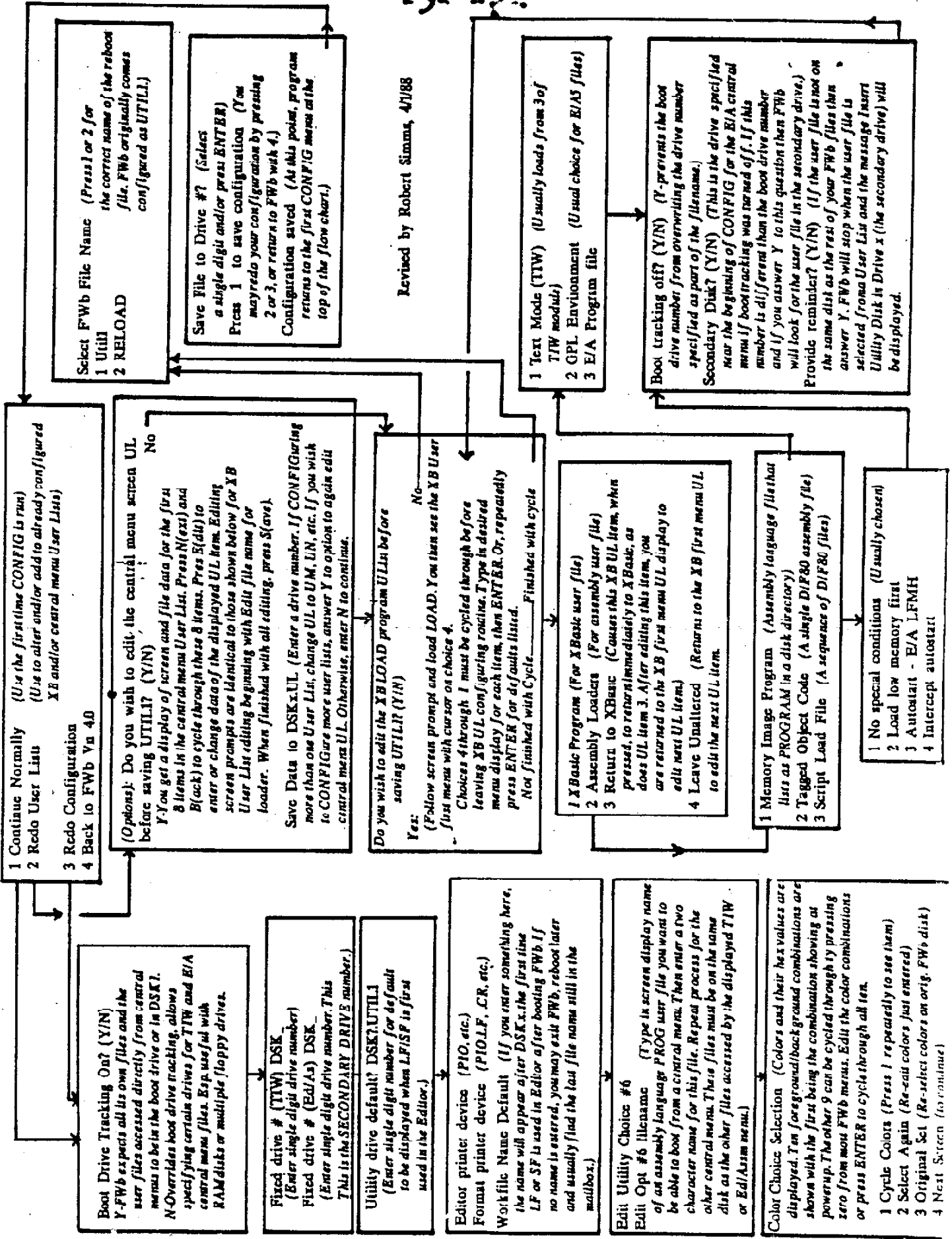
(THIS IS THE END OF THE SERIES DEALING WITH ANALYSIS OF SORTING ROUTINES. -editor-)

FUNNELWEB 4.0 MENU FLOW CHART

FCTN-7 (AID) from any of these menus gives a disk directory.



FUNNELWEB 4.0 CONFIGURE PROGRAM FLOW CHART



Revised by Robert Simms, 4/1/88

THE FOLLOWING PROGRAM WILL PRINT
A BANNER FROM YOUR PRINTER. IT
IS FROM MY OWN COLLECTION OF
PROGRAMS. --editor--

```

0 !A Public Domain Program -Not to
be Sold!
10 @=1 :: +=2 :: DIM B$(@,8),C$(16)
:: D$="" Banners" :: FOR A=[
TO 14 :: CALL COLOR(A,16,5):: NEXT
A :: CALL SCREEN(5):: DISPLAY AT(+
,+)ERASE ALL:D$
12 A$="RS232/2.LF"
20 DISPLAY AT(15,@):" PRESS ANY KEY
TO CONTINUE" :: CALL KEY(L,B,C)::
IF C=[ THEN 20
30 DISPLAY AT(+,+)ERASE ALL:D$: "P
ress:" :: "1) TI's Standard Characte
rs" :: "2) LARGE (Full height)" ::
Redefined Characters" :: "3) SHORTER
-With Descenders" :: ">>>2"
40 ACCEPT AT(12,4)VALIDATE("123")SI
ZE(-@)BEEP:A :: DISPLAY AT(13,@):"E
nter Printer Device Name-" : A$ ::
ACCEPT AT(15,@)BEEP SIZE(-28):A$
50 DISPLAY AT(17,@):"Enter ASCII Fo
rground":"Character to be printed-
":">>>88" :: ACCEPT AT(19,4)BEEP SI
ZE(-3)VALIDATE(DIGIT):C
60 DISPLAY AT(21,@):"Enter ASCII Ba
ckground":"Character to be printed-
":">>>32" :: ACCEPT AT(23,4)BEEP SI
ZE(-3)VALIDATE(DIGIT):B
70 CALL CHAR(129,"0040BE121212003
C42A581A599423C00107C1010101")
80 DATA 0000,0001,0010,0011,0100,01
01,0110,0111,1000,1001,1010,1011,11
00,1101,1110,1111
90 E$="" :: D=[ :: FOR E=@ TO 16 ::
READ C*(E):: NEXT E :: IF A=@ THEN
110
100 DISPLAY AT(9,+)ERASE ALL:D$: "
Stand by.....Initializing" :: IF A
=@ THEN GOSUB 470 ELSE GOSUB 590
110 F$="H" :: F,G=9 :: H=@ :: G$="
Characters"
120 DISPLAY AT(3,@)ERASE ALL:"Horiz
ontal or Vertical" :: "Banner? H or
V >>>"&F$
130 ACCEPT AT(5,19)BEEP VALIDATE("H
Vh")SIZE(-@):F$ :: IF F$="" THEN 1
30
140 DISPLAY AT(7,@):"Width of":C$:"
?": "1-9 >>>"&STR$(F):: ACCEPT AT(
9,8)BEEP VALIDATE("123456789")SIZE(
-@):F :: DISPLAY AT(11,@):"Height o
f":G$:"?": "1-9 >>>"&STR$(G)
150 ACCEPT AT(13,8)BEEP VALIDATE("1
23456789")SIZE(-@):G :: DISPLAY AT(
+,+)ERASE ALL:D$: "Press for:"

```

```

"1) Normal":G$: "2) Emphasized":G
$: "3) Condensed":G$: ">>>"&STR$(
H)
160 ACCEPT AT(13,4)VALIDATE("123")B
EEP SIZE(-@):H :: OPEN #@:A$
170 ON H GOTO 200,180,190
180 PRINT #@:CHR$(27)&"E":: GOTO 2
00
190 PRINT #@:CHR$(15);
200 PRINT #@:CHR$(27)&"O"&CHR$(27)&
"A"&CHR$(7):: DISPLAY AT(12,3)ERAS
E ALL:"Press:" :: "CTRL ""A"" for "
: "CTRL ""B"" for " : "CTRL ""C""
for "
210 PRINT "Enter Banner text": "(1
40 Char. max.)" :: LINPUT "" : H$ ::
PRINT "Hold down any key to ABORT"
: "Printing letter>>>": " :: FOR I
=@ TO LEN(H$):: CALL CHARPAT(ASC(SE
G$(H$,I,@)),I$)
220 D=[ :: FOR E=@ TO 16 STEP + ::
J=POS("0123456789ABCDEF",SEG$(I$,E,
@),@):: D=D+@ :: FOR K=@ TO 4 :: B$
(D,K)=SEG$(C$(J),K,@):: NEXT K :: N
EXT E :: D=[ :: CALL KEY(L,L,M):: I
F M=@ THEN 320
230 FOR E+= TO 16 STEP + :: J=POS("
0123456789ABCDEF",SEG$(I$,E,@),@)::
D=D+@ :: FOR K=@ TO 4 :: B$(D,K+4)
=SEG$(C$(J),K,@):: NEXT K :: NEXT E
:: CALL SOUND(50,440,D):: CALL KEY
(L,L,M):: IF M=@ THEN 320
240 PRINT SEG$(H$,I,@):: IF F$="V"
OR F$="v" THEN 280
250 J$="" :: FOR K=@ TO 8 :: FOR D=
8 TO @ STEP -@ :: IF B$(D,K)="1" TH
EN J$=J$&RPT$(CHR$(C),F)ELSE J$=J$&
RPT$(CHR$(B),F)
260 NEXT D :: CALL KEY(L,L,M):: IF
M=@ THEN 320
270 FOR N=@ TO G :: PRINT #@:TAB(14
);J$ :: NEXT N :: J$="" :: NEXT K :
: GOTO 310280 J$="" :: FOR D=@ TO 8
:: FOR K=@ TO 8 :: IF B$(D,K)="1"
THEN J$=J$&RPT$(CHR$(C),F)ELSE J$=J
$&RPT$(CHR$(B),F)
290 NEXT K :: CALL KEY(L,L,M):: IF
M=@ THEN 320
300 FOR N=@ TO G :: PRINT #@:TAB(4)
;J$ :: NEXT N :: J$="" :: NEXT D
310 NEXT I
320 PRINT #@:CHR$(18);CHR$(27);"2";
CHR$(27);"F";CHR$(27);"N":: CLOSE
#@ :: DISPLAY AT(+,+)ERASE ALL:D$:
: "Print another banner?": "Y o
r N? >>>N" :: ACCEPT AT(R,12)VALIDA
TE("Yn")SIZE(-@)BEEP:J$
330 IF J$="Y" OR J$="y" THEN 120 EL
SE CALL CLEAR :: END
340 DATA 202020202000202,484848,002

```

47E24247E24,107E907C12FC1,C0C204081
0204606,30484830304A443A,020408,040
8101010100804,201008080808102
350 DATA 004439EE3844,000010107C101
,000000000030102,000000007C,0000000
000001818,0002040810204,3C424242424
2423C,103070101010107C
360 DATA 7C820408102040FE,7C82023C0
202827C,060A122242FE0202,FC8080FC02
02827C,7C8080FC0282027C,FE020400102
0404,7C82827C8282827C
370 DATA 7C8282827E02027C,001818000
01818,001818000018081,0008102040201
008,0000007E007E,002010080408102,3C
4202040810001,0078849CA498807C
380 DATA 7C828282FE828282,FC42427C4
24242FC,7C8280808080827C,FC42424242
4242FC,FE8080F8808080FE,FE8080F8808
0808,7C8280809E82827C
390 DATA 828282FE82828282,FE1010101
01010FE,020202020282827C,8890A0C0A0
908884,80808080808080FE,02C6AA92828
28282,82C2A2928A060202
400 DATA FE828282828282FE,FC828282F
C80808,7C828282829A847A,FC828282FC8
88482,7C82807C0202827C,FE101010101
101,828282828282827C,82824444282810
1
410 DATA 8282828292AAC682,82C628101
028C682,828244281010101,FF020408102
040FF,1C1010101010101C,004020100804
02,701010101010107,10284482
420 DATA 00000000000000FF,40201,000
03C420E12261A,4040407C4242427C,0000
3C424040423C,0202023E4242423E,00003
C42427C403C,1C2220702020202
430 DATA 00003C42423E027C,4040407C4
2424242,001000101010101,00020002020
2423C,40404085040504044,10101010101
101,0000EC9292929292
440 DATA 00007C4242424242,00007E424
242427E,00007C42427C404,00003C44443
C0406,00007C424040404
450 DATA 00003C42300C423C,202070202
020221C,000042424242423E,0000444428
28101,000042425A5A6642,000042241818
2442,004222120E02023C
460 DATA 00007E040810207E
470 FOR A=33 TO 122 :: READ J\$:: C
ALL CHAR(A,J\$):: NEXT A :: RETURN
480 DATA 1010101010001,282828,28287
C287C2828,103C503814701,44440010204
E4E,00205020544834,0004081,08102020
201008,1008040404081
490 DATA 00105438541,0010107C101,00
000000010102,0000007C,000000000010
1,0404081020404,00384C54644438,0010
3010101038,0038440C30407C
500 DATA 00380418044438,001828487C0
808,007C4078044438,001C2078444438,0

07C440810202,00384438444438,0038444
438087,00001000001,0000100010102
510 DATA 08102040201008,00007C007C,
2010080408102,3844040810001,0038445
45C403C,0038447C444444,007844784444
78,00384440404438,0070484444487
520 DATA 007C407840407C,007C4078404
04,003844404C443C,0044447C444444,00
381010101038,001C080808483,00485060
504844,0040404040407C
530 DATA 00446C54544444,00446464544
C44,00384444444438,0078444478404,00
384444544834,00784444784844,009C403
8040478,007C101010101
540 DATA 00444444444438,00444428281
01,00444454515428,00442810284444,00
44281010101,007C040810207C,38202020
202038,40402010080404
550 DATA 38080808080838,10284410101
01,0000000000007C,00201008,00003008
384834,00404078444478,0000384440443
8,0004043C444438,000038447C403C
560 DATA 0008101038101,00003844443C
0438,00404050644444,00100030101038,
000800180808483,00404050605048,0010
1010101010,00002054545444
570 DATA 00005864444444,00003844444
438,000078444478404,00003844443C040
4,0000586440404,00003840380478,0010
3810101008,00004848484834
580 DATA 0000444444281,000044545454
28,00004428102844,00004444241C0438,
00007C0810207C,00101020101008,10101
00010101,2010100810102,0000205408
590 RESTORE 480 :: FOR A=33 TO 126
:: READ J\$:: CALL CHAR(A,J\$):: NEX
T A :: RETURN

////////////////////////////////////

HERE ARE A FEW BBS' NUMBERS
(these have not be check out yet)

- ANT FARM BBS 1-602-889-6930
 - HOLLOW TREE 1-616-454-5131
 - EXCALIBUR 1-904-751-3970
 - 99ER BBS 1-214-272-2786
 - WORD BBS 781-711
 - WORDPLAY 1-503-233-6804
 - VAST BBS 1-602-437-4335
 - WIZ/TIB 1-717-657-4992
 - " " 1-717-657-4997
 - CFC 1-919-563-2646
 - COMPULINK OPUS 1-805-494-3350
 - DAKOTA INFONET 1-605-336-3578
 - N.C. CONTROL OPUS 1-919-852-8460
 - OREGON OPUS 1-503-692-7204
- (the last 4 are on a network)

HANDY ERROR CODES LIST

First number	Command
0	OPEN
1	CLOSE
2	INPUT
3	PRINT
4	RESTORE
5	OLD
6	SAVE
7	DELETE
9	END OF FILE

Second Number	Error
0	The disk drive specified could not be found.
1	Device or file write protected. Remove protection.
2	Bad open attribute. Open options were illegal.
3	Illegal operation like asking input from printer.
4	Out of space on disk or trying to open more files than allowed.
5	Attempt to read past end of file.
6	Device error, disk not initialized or is damaged. Disk drive unit is not working. Power disconnected while writing to disk.
7	File error, file or diskette doesn't exist or trying to read a basic file as if data.

(the previous material is being reprinted for those who are new to our group. I know this is something that most would like to have handy. So here it is!
-editor-

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July 26, 1988 USA
New York '25

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in the Sept. Issue

BLOODBANK
BANNER PROGRAM
ERROR LIST
BBS NUMBERS
TI CARES
ANALYSIS PART 3

AJMMAMFJ88
DALLAS TI HOME
Computer Group
P. O. Box 29863
Dallas TX 75229

THE SOFTWARE SEARCH

JHXYEYXRTPEMBJFHDNISBVBPCZ
EPPYDPVYUNYRIIXOAZRNZVZELC
SCPQENWYVLDVWCCLUQWVJTVIVL
UOKLEBFFZMCPZEPJBWAIPAFQDQ
SLOZTUXZHNLDTIBYVCJZYVMVCY
LWUPEBITVTEITBVHOAVCBSQCQK
QBYQLNZXXWLLXSHLLCIXSMAX
VNFWCZWBRYUALUBXQYVNZNPSIV
EDSOOZTPIMRUFVVKHMLOHCTPCK
SGWEQDITGDRGAGTTSREKCUHOF
YJAFDFEZTJKAZSMZRBCLUMIYFS
DLFDKROFBCTITKNCJQWKYFJLC
UKZNEZRWACNLBCATLIBIPBRYH
XIXGWQCADSTKRKEEIJYPCADR
IIERYZUBPATDHRFXFGHCZPQWBF
KPBJOFGLEJUTMQZWWFVMNBZKKU
MJUCYXFNBYEVECM SVRWPZUMPIIN
WIEALDLDJJHYERVADNTY GJUNMN
XZWAIVRTLQJZXJMSFDIKKDJPWE
PHSRTBIMRQGDATUSNTUONMXJSL
URVAUAEPQIENEJQKVTJJDKJW
LXZXKWSPFAPRBASEWZPOJHTRAE
LNPESSJPCCIIYXFNFEVUYPTUHHB
SUDWIVWILCWNUFHJQGXMOCTACT
RKMFDZLCAROKRWZRLWAQYXMQE

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TELCO
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